



BTW

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Patricia M. Hoyle (Reg. No. 54187)
Name


Signature

DOCKET: CU-4511

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yves DeKoninck et al

Serial No.: 10/556,221

Group Art Unit:

Filed: November 9, 2005

Examiner:

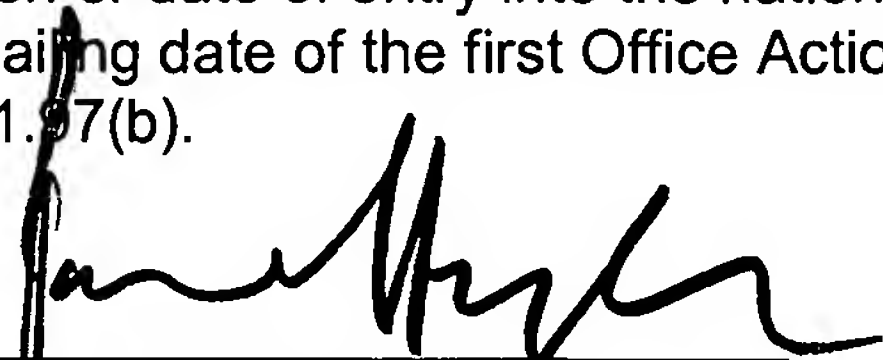
For: CNS Chloride Modulation and Uses Thereof

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of the first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

Date: May 23, 2006


Signature of Attorney
Patricia M. Hoyle
Ladas & Parry LLP
224 South Michigan Avenue
Chicago Illinois 60604
Tel. No. (312) 427-1300
Reg. No. 45613

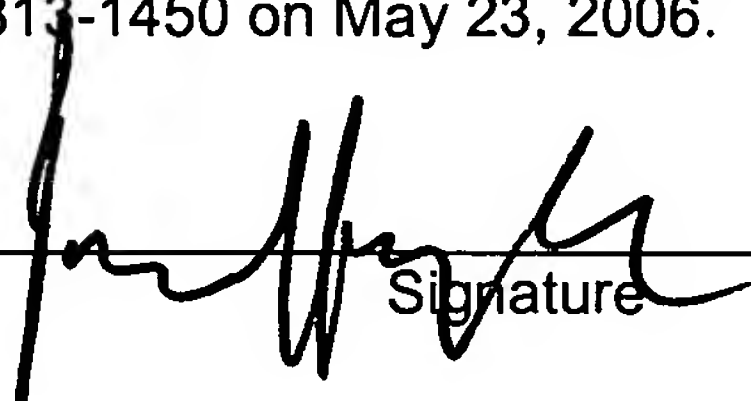


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INFORMATION DISCLOSURE STATEMENT

Applicants submit herewith patents, publications or other information of which the applicants are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose under 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

The references submitted herein are listed on PTO-1449 form (modified) enclosed herewith. A copy of each reference listed is being furnished except any duplicate or cumulative patents or publications specified otherwise. Also, if the present application was filed after June 30, 2003, copies of US patents or published applications are not submitted in accordance with the USPTO Rule changes.

A translation of any foreign language reference, if any, is indicated in PTO-1449 form and being submitted herein if it is readily available. Otherwise it should be construed that such translation is not readily available.

Additional comments, if any, on the relevance of each reference listed are provided as follows:

Also submitted herein is a copy of the PCT Search Report which satisfies the requirement for a translation or concise explanation of any non-English reference cited therein, as provided in MPEP §609 A(3).

The Statement is made on the basis of the information:

<u> </u>	supplied by the inventor(s);
<u> X </u>	supplied by an individual associated with the filing and prosecution
<u> </u>	of this application (37 CFR 1.56(c)); or
<u> </u>	in the attorney's file.

Date: May 23, 2006

Respectfully submitted,



Signature of Attorney
Patricia M. Hoyle
Ladas & Parry LLP
224 South Michigan Avenue
Chicago Illinois 60604
Tel. No. (312) 427-1300
Reg. No. 45613



Approved for use through 07/31/2006. OMB 0651-0031

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(Use as many sheets as necessary)

Sheet	1	of	6
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Complete if Known

Application Number	10/556,221
Filing Date	November 9, 2005
First Named Inventor	De Koninck et al.
Art Unit	
Examiner Name	
Attorney Docket Number	CU-4511

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	B1	WO 02/102232	12-27-2002	Univ. California		
	B2	WO 2004/032870	04-22-2004	Rinat Neuroscience Corp.		
	B3	WO 93/00909	01-21-1993	Regeneron Pharma		
	B4	WO 01/85151	11-15-2001	Psoriasis Reseach Inst.		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/556,221
				Filing Date	November 9, 2005
				First Named Inventor	De Koninck et al.
				Art Unit	
				Examiner Name	
Sheet	2	of	6	Attorney Docket Number	CU-4511

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	MELZACK, R. & WALL, P.D. (1965) Science 150:971-979.	
	C2	WOOLF, C.J. & SALTER, M.W. (2000) Science 288:1765-1769.	
	C3	KONTINEN, V.K. et al. (2001) Anesthesiology 94:333-339.	
	C4	MOORE, K.A. et al. (2002) J. Neurosci 22:6724-6731.	
	C5	SOMERS, D.L. & CLEMENTE, F.R. (2002) Neurosci Lett 323:171-174.	
	C6	POLGAR, E. et al. Soc Neurosci Abstr 28, 655.3. 6-11-2002.	
	C7		
	C8	EBIHARA, S. et al. (1995) J Physiol 484 (Pt 1), 77-86.	
	C9	KELLER, A.F. et al. (2001) J Neurosci 21:7871-7880.	
	C10	STALEY, K.J. et al. (1995) Science 269:977-981.	

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**INFORMATION DISCLOSURE
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Application Number

10/556,221

Filing Date

November 9, 2005

First Named Inventor

De Koninck et al.

Art Unit

Examiner Name

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CU-4511

NON PATENT LITERATURE DOCUMENTS

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	C11	CODERRE, T.J. & MELZACK, R. (1992) J Neurosci 12:3665-3670.	
	C12	SERPELL, M.G. (2002) Pain 99:557-566.	
	C13	RABBEN, T. et al. (1999) J. Pharmacol. Exp. Ther. 289:1060-1066.	
	C14	MARTIN, T.J. & EISENACH, J.C. (2001) J. Pharmacol. Exp. Ther. 299:811-817.	
	C15	FARBER, N.B. et al. (2002) Mol. Psychiatry 7:726-733.	
	C16	MOSCONI, T. & KRUGER, L. (1996) Pain 64:37-57.	
	C17	CODERRE, T.J. & VAN EMPEL, I. (1994) Pain 59:353-359.	
	C18	RIVERA, C. et al. (1999) Nature 397:251-255.	
	C19	PRESCOTT, S.A. & DE KONINCK, Y. (2002) J Physiol 539:817-836.	
	C20	PAYNE, J.A. et al. (1996) J. Biol. Chem. 271:16245-16252.	

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Application Number	10/556,221
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Attorney Docket Number	CU-4511

Sheet	4	of	6
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	C21	MOUNT, D.B. et al. (1999) J. Biol. Chem. 274:16355-16362.	
	C22	KELSCH, W. et al. (2001) J Neurosci 21:8339-8347.	
	C23	STRANGE, K. et al. (2000) Am. J. Physiol Cell Physiol 279:C860-C867.	
	C24	SHEN, M.R. et al. (2001) Proc. Natl. Acad. Sci. U. S. A 98:14714-14719.	
	C25	GULYAS, A.I. et al. (2001) Eur. J. Neurosci. 13:2205-2217.	
	C26	PAYNE, J.A. (1997) Am. J. Physiol 273:C1516-C1525.	
	C27	FLATMAN, P.W. et al. (1996) Am. J. Physiol 271:C255-C263.	
	C28	HOWARD, H.C. et al. (2002) Nat. Genet. 32:384-392.	
	C29	SUNG, K.W. et al. (2000) J. Neurosci. 20:7531-7538.	
	C30	MAINEN, Z.F. et al. (1995) Neuron 15:1427-1439.	

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	C31		
	C32	NARIKAWA, K. et al. (2000) J Neurophysiol 84:2171-2174.	
	C33	FURUE, H. et al. (1999) J Physiol 521:529-535.	
	C34	RIBEIRO-DA-SILVA, A. & COIMBRA, A. (1982) J. Comp Neurol. 209, 176-186.	
	C35	RIBEIRO-DA-SILVA, A. The Rat Nervous System. Paxinos, G. (ed.), pp. 47-59 (Academic Press, Sydney, Australia, 1995).	
	C36	SIK, A. et al. (2000) Neuroscience 101, 51-65.	
	C37	GULYAS, A.I. et al. (2001) Eur. J. Neurosci. 13, 2205-22 17.	
	C38	DELPIRE, E. & MOUNT, D.B. (2002) Annu. Rev. Physiol. 64:803-403.	
	C39	WOO, N-S. et al. (2002) Hippocampus 12:258-268.	
	C40	RUDOMIN, P. & SCHMIDT, R.F. (1999) Exp Brain Res 129:1-37.	

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	C41	CHAPLAN S.R. et al. (1994) J. Neuroscience Methods 53:55-63.	
	C42	JAROLIMEK et al. (1999) J. Neuroscience 19: 4695-4704.	
	C43	KOUCHUVELIKAKAM, A. O. et al. (1999) J. Neurosci. 19, no. 6, 2181-2186.	
	C44	HUA, X.Y. et al. (1999) Neuroscience Letters 276, no. 2, 99-102.	
	C45	FANG, L. et al. (2001) Database Biosis 'Online 27, no. 2, 2163.	
	C46	COULL, J. A. M. et al. (2003) Nature (London) 424, no. 6951, 938-942.	
	C47	DE PLATER, G. M. et al. (2001) J Neurosci. 85, no. 3, 1340-1345.	

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